

Winnebago Landfill Company, LLC

5450 Wansford Way, Suite 201 • Rockford, IL 61109 • Tel: (815) 963-7516 • Fax: (815) 381-5647

July 27, 2007

Ms. Julie Armitage Compliance Section (MC 40) Division of Air Pollution Control Illinois Environmental Protection Agency 1021 North Grand Avenue East Springfield, Illinois 62794

RE: Semi-annual Startup, Shutdown and Malfunction (SSM) Report

Winnebago Landfill

CAAPP Permit No. 99020102; Facility ID No. 201801AAF Reporting Period: <u>January 1, 2007 through June 30, 2007</u>

RECEIVED

JUL 31 2007

AIR ENFORCEMENT BRANCH
U.S. EPA. REGION 5

Dear Ms. Armitage:

Winnebago Reclamation Service respectfully submits this report in accordance with 40 CFR 63.10(d)(5)(i) and CAAPP Permit Condition 5.2.5. The Winnebago Landfill is subject to the National Emissions Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills, being 40 CFR Part 63 Subparts A and AAAA (NESHAP).

In accordance with 40 CFR §63.10(d)(5) this semi-annual report contains information pertaining to the facility's compliance with the procedures in their SSM Plan during SSM events. This report covers the reporting period January 1, 2007 through June 30, 2007.

For the reporting period, 13 start-up (6 - North Flare and 7 - South Flare) and 13 shutdown (6 - North Flare and 7 - South Flare) events occurred. The actions taken at the facility for all SSM events during the reporting period January 1, 2007 through June 30, 2007 were consistent with the procedures listed in the SSM Plan at the facility. Additionally, there were several automated start-up and shutdown events during which the flare functioned automatically (unattended) under normal operating conditions. No human intervention was required to address these events. Records are maintained at the facility and available for review.

During the reporting period, six malfunction events occurred. The actions taken at the facility for these events during the reporting period were consistent with the procedures listed in the SSM Plan at the facility. Records are maintained at the facility and available for review. Table 1 contains the date, duration, and description of all malfunction events for the reporting period. The malfunctions listed in Table 1 may have had a startup and shutdown which have not been included in the count of startups and shutdowns listed above.

Ms. Julie Armitage IEPA – DAPC July 26, 2007 Page 2

During the reporting period January 1, 2007 through June 30, 2007, there were no revisions made to the SSM Plan at the facility.

Attached is certification by the Responsible Official. If you have any questions regarding this Semi-annual SSM Report, please contact me at 815-381-5649.

Sincerely,

WINNEBAGO RECLAMATION SERVICE

Evan Buskohl

Environmental Manager

Attachments: Table 1 - Description of Malfunction Events

CAAPP 400 Form

cc: Peoria Regional Office – IEPA-DAPC

George Czerniak – USEPA Region V

Bridgette Chapman - Cornerstone Environmental Group, LLC Khaled Mahmood, Cornerstone Environmental Group, LLC

Tom Hilbert, Winnebago Reclamation Service

Table 1
Description of all Malfunction Events
Reporting Period January 1, 2007 through June 30, 2007

	SSM Emission Limit				Z		7	7	Ż		7		Z		Z
	Were SSM	Procedures Followed	(X/X)		Ā		\wedge	•	>	'	Y	t	Y		Y
	Description of Malfunction	(include actions taken to correct a malfunction if any emission limitation is potentially exceeded)		No data was recorded by the temperature and flow recording device. Possibly related to a power surge or failure			blower belts broke causing shutdown of equipment.	Douver outons occasional Leaves 1	shutdown	Power outage conced flow to chutdan	Toward Caused Hale to Shulldown,	Blower helts broke causing chutdown of conjument	The state of the s	Unknown cause of equipment shutdown Dossibly solded to	Outage
T. Canina	Affected*		E 67	and Blower	Recording Device	Courth Flore	and Blower	South Flare	and Blower	North Flare	and Blower	North Flare	and Blower	North Flare	and Blower
Duration of			10 60	sinoni or		17.5 hours		10.5 hours		17.5 hours		48.5 hours		12.5 hours	
Date(s) of Event			1/4/2007	1/5/2007		3/18/2007 –	3/19/2007	3/26/2007 -	3/27/2007	1/4/2007 –	1/5/2007	2/6/2007 –	2/8/2007	3/22/2007	

* Control Device, Continuous Monitoring System, or Collection System

^{**}If the Malfunction Event caused or may have caused an emission limitation to be exceeded (i.e., raw LFG released to air) then enter



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF AIR POLLUTION CONTROL -- PERMIT SECTION P.O. BOX 19506 SPRINGFIELD, ILLINOIS 62794-9506

FOR APPLICANT'S USE					
Revision #:					
Date:	_ / _		7		
Page		of _			
Source Designation:					
· , , , , , , , , , , , , , , , , , , ,					

	FOR AGENCY USE ONLY
COMPLIANCE AND GENERAL	ID NUMBER:
REPORTING FORM	PERMIT #:
	DATE:

THIS FORM IS USED FOR EITHER OF THE FOLLOWING:

- TO REPORT AND CERTIFY COMPLIANCE OF AN ENTIRE SOURCE OR SPECIFIC ITEMS OF EQUIPMENT WITH ALL APPLICABLE REQUIREMENTS DURING A REPORTING PERIOD, OR
- TO IDENTIFY AND ENSURE PROPER PROCESSING OF A SUBMITTED REPORT. THIS FORM SHOULD BE USED AS THE COVER SHEET OF THE SUBMITTED REPORT.

1) SOURCE NAME:	E INFORMATION				
Winnebago Landfill					
.					
2) DATE FORM PREPARED:					
July 22, 2007	(IF KNOWN): 201801AAF				
	2000000	, <u>, , , , , , , , , , , , , , , , , , </u>			
GENERA	AL INFORMATION				
4) INDICATE FOR WHICH OF THE FOLLOWING THIS FO	ORM IS BEING COMPLETED:				
TO REPORT AND CERTIFY COMPLIANCE OF ALL APPLICABLE REQUIREMENTS		QUIPMENT WITH			
TO IDENTIFY AND ENSURE PROPER PROCES	SSING OF A SUBMITTED REPORT				
5) PERIOD COVERED BY THIS REPORT:					
FROM: <u>01</u> / <u>01</u> / <u>2007</u>	TO: <u>06</u> / <u>30</u> / <u>2007</u>	;			
6) NAME AND PHONE NUMBER OF PERSON TO CONTA	ACT FOR QUESTIONS REGARDING THIS REP	ORT:			
NAME: <u>Evan Buskohl</u>	TITLE: <u>Environmental Manager</u>				
PHONE#: (815) 381-5649 EXT:	1	RECEIVE			
		<u>nevely</u> c	L		
		JUL 31 200)7		

THIS AGENCY IS AUTHORIZED TO REQUIRE THIS INFORMATION UNDER ILLINOIS REVISED STATUTES, 1991, AS AMENDED 1992, CHAPTER 111 1/2, PAR. 1039.5. DISCLOSURE OF THIS INFORMATION IS REQUIRED UNDER THAT SECTION. FAILURE TO DO SO MAY PREVENT THIS FORM FROM BEING PROCESSED AND COULD RESULT IN THE APPLICATION BEING DENIED. THIS FORM HAS BEEN APPROVED BY THE FORMS MANAGEMENT CENTER.

APPLICATION PAGE 1

FOR APPLICANT'S USE

Printed on Recycled Paper 400-CAAPP AIR ENFORCEMENT BRANCH U.S. EPA. REGION 5

COMPLIANCE OF SOURCE OR EQUIPMENT DURING REPORTING PERIOD						
TOTAL STATE OF THE PERIOD						
COMPLETE ITEM 7 BELOW IF THIS FORM IS BEING USED TO REPORT AND CERTIFY COMPLIANCE OF THE ENTIRE SOURCE.						
COMPLETE ITEM 8 BELOW IF THIS FORM IS BEING USED TO REPORT AND CERTIFY COMPLIANCE OF SPECIFIC ITEMS OF EQUIPMENT ONLY.						
7) WAS THE SOURCE IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS FOR THE Yes No ENTIRE REPORTING PERIOD?						
IF YES, THEN THE "REPORT INFORMATION" SECTION ON PAGE 3 OF THIS FORM DOES NOT NEED TO BE COMPLETED.						
IF NO, THEN COMPLETE AND SUBMIT FORM CAAPP-405 -"EXCESS EMISSIONS, MONITORING EQUIPMENT DOWNTIME, AND MISCELLANEOUS REPORTING FORM."						
8a) LIST THE EMISSION UNIT(S) AND CONTROL EQUIPMENT FOR WHICH THIS FORM IS BEING COMPLETED TO REPORT AND CERTIFY COMPLIANCE WITH (IF ADDITIONAL SPACE IS NEEDED FOR ITEM 10, ATTACH AND LABEL AS EXHIBIT 400-A):						
b) IDENTIFY THE APPLICABLE REQIREMENT(S) FOR WHICH THIS FORM IS BEING USED TO REPORT AND CERTIFY COMPLIANCE WITH:						
C) IDENTIFY THE ADDITION IS DECIDENTALLY (C) MULICIUS DECILIDES TO THE ADDITION OF THE ADDITIO						
c) IDENTIFY THE APPLICABLE REQIREMENT(S) WHICH REQUIRE THAT THIS REPORT OR CERTIFICATION BE SUBMITTED:						
d) WERE THE ABOVE REFERENCED ITEMS IN 8(a) IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS FOR THE ENTIRE REPORTING PERIOD? Yes No						
IF YES, THEN THE "REPORT INFORMATION" SECTION ON PAGE 3 OF THIS FORM DOES NOT NEED TO BE COMPLETED.						
IF NO, THEN COMPLETE AND SUBMIT FORM CAAPP-405 - "EXCESS EMISSIONS, MONITORING EQUIPMENT DOWNTIME, AND MISCELLANEOUS REPORTING FORM."						

REPORT INFORMATION 9) TITLE OF REPORT BEING SUBMITTED: Semi-Annual Startup, Shutdown, & Malfunction Report 10) IDENTIFY THE APPLICABLE REQIREMENT(S) WHICH REQUIRES THIS REPORT (IF APPLICABLE): 40 CFR 63.10 (d) (5) (i) Permit Condition 5.2.5 (a) and (c) of CAAPP Permit No. 99020102 11) BRIEFLY EXPLAIN WHAT THIS REPORT COVERS: The Semi-Annual Startup, Shutdown, & Malfunction (SSM) Report summarizes actions taken by an owner or operator during a startup, shutdown, or malfunction, in accordance with the SSM Plan, during the specified monitoring period. The report also includes the number, duration, and a brief description for each type of malfunction which occurred during the reporting period. The report states whether these actions were consistent with the procedures specified in the SSM Plan required monitoring results as specified in the conditions of the permit, and details instances not consistent with the SSM Plan, pursuant to the requirements of 40 CFR 63.10 (d) (5) (i). 12) ATTACH THE REPORT TO THIS FORM.

SIGNATURE	BLOCK
NOTE: THIS CERTIFICATION MUST BE SIGNED BY A RESPONSIBLE OFF WILL BE RETURNED AS INCOMPLETE.	ICIAL. APPLICATIONS WITHOUT A SIGNED CERTIFICATION
13) I CERTIFY UNDER PENALTY OF LAW THAT, BASED ON INFO INQUIRY, THE STATEMENTS AND INFORMATION CONTAINI COMPLETE.	ORMATION AND BELIEF FORMED AFTER REASONABLE ED IN THIS APPLICATION ARE TRUE, ACCURATE AND
AUTHORIZED SIGNATURE: BY:	
AUTHORIZED SIGNATURE	Vice President TITLE OF SIGNATORY
Thomas Hilbert TYPED OR PRINTED NAME OF SIGNATORY	07, 27, 2007 DATE